

## 32-3597: CRISP2 Recombinant Protein

**Alternative Name :**

Cysteine-Rich Secretory Protein 2,Cancer/Testis Antigen 36,TPX1,Testis Specific Protein 1 (Probe H4-1 P3-1),Testis-Specific Protein TPX-1,CRISP-2,GAPDL5,TSP1,CT36,Glyceraldehyde-3-Phosphate Dehydrogenase-Like 5,CRISP2.

### Description

Source : Escherichia Coli. CRISP2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (22-243) containing 232 amino acids including a 10 aa His tag at N-terminus. The total calculated molecular mass is 26.32kDa. Cysteine-Rich Secretory Protein 2 (CRISP2) regulates some ion channels activity and thereby regulates calcium fluxes during sperm capacitation. Amongst its related pathways are p53 signaling. Diseases related with CRISP2 include epididymitis and orchitis.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Content :</b>	CRISP2 filtered (0.4µm) solution at a concentration of 0.3mg/ml in 50mM acetate buffer, pH 4, 5mM DTT and 20%glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MKHHHHHHASKDPAFTALLT TQLQVQREIV NKHNELRKAV SPPASNMLKM EWSREVTNA QRWANKCTLQ HSDPEDRKTS TRCGENLYMS SDPTSWSSAI QSWYDEILDF VYGVGPKSPN AVVGHYTQLV WYSTYQVGCG IAYCPNQDSL KYYYVCQYCP AGNNMNRKNT PYQQGTPCAG CPDDCDKGLC TNSCQYQDLL SNCDLKNNTA GCEHELLKEK CKATCLCENK IY.

